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By


(Signature of person mailing)

Sarah J. Delaney

(Typed or printed name of person)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Frank Lombardo, et al. :

APPLICATION NO.: 10/081,784 : Examiner: Jan M. Ludlow

FILING DATE: 02/21/2002 : Group Art Unit: 1743

TITLE: TOOL FOR LIOPHILICITY DETERMINATION :
IN DRUG DISCOVERY BASIC AND NEUTRAL
COMPOUNDS

Hon. Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Madam or Sir:

SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97 ET SEQ.

Applicants herein make available to the U.S. Patent and Trademark Office a copy of PTO-FB-A820 that lists the references cited by the applicants, copies of which are enclosed.

The Examiner is requested to consider carefully the complete text of these references in connection with the examination of the above-identified application in accord with 37 C.F.R. § 1.104(a). It is believed the Examiner will concur with applicant's belief that the subject matter presently claimed is neither anticipated nor rendered obvious by the foregoing references.

It is requested that the references listed on the attached form PTOFB-A820 be included in the "References Cited" portion of any patent issuing from this application (M.P.E.P. § 1302.12).

The Commissioner is here authorized to charge any additional fees, which may be
INFORMATION DISCLOSURE STATEMENT, 9/99, (1/2)



Patent Application
Attorney Docket No. PC11861A

required under 37 C.F.R. 1.16 and 1.17, or credit any overpayment, to Account. No. 161445.

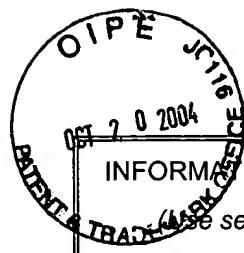
A prompt and favorable response is earnestly solicited.

Date: 10/18/2004

Respectfully submitted,

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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		ATTY. DOCKET NO. PC11861A	SERIAL NO. 10/081,784
		APPLICANT Frank Lombardo, et al.	
		FILING DATE 02/21/2002	GROUP 1743
OTHER DOCUMENTS – CONTINUED (Including Author, Title, Date, Pertinent Pages, Etc.)			
		Zhao, Y., et al., Rapid Method development for chiral separation in drug discovery using sample pooling and supercritical fluid chromatography-mass spectrometry, Journal of Chromatography, A (2003), 1003(1-2), 157-166.	
		Di, Li et al., Profiling drug-like properties in discovery research, Chemical Biology, (2003), 7(3), 402-408.	
		Kerns, E., et al, Pharmaceutical profiling method for lipophilicity and integrity using liquid chromatography-mass spectrometry, Journal of Chromatography, B: Analytical Technologies in the Biomedical and Life Sciences (2003), 791(1-2), 381-388.	
		Dias, N., et al., Evaluation of a reversed-phase column (Supelcosil LC-ABZ) under isocratic and gradient elution conditions for estimating octanol-water partition coefficients, Analyst (Cambridge, England) (2003), 128(5), 427-433.	
		Lubisch, W. et al., Benzoylalanine-Derived Ketoamides Carrying Vinylbenzyl Amino Residues: Discovery of Potent Water-Soluble Calpain Inhibitors with Oral Bioavailability, Journal of Medicinal Chemistry, (2003), 46(12), 2404-2412.	
		Katoch-Rouse, R. et al., Synthesis, Structure-Activity Relationship and Evaluation of SR141716 Analogues: Development of Central Cannabinoid Receptor Ligands with Lower Lipophilicity, Journal of Medicinal Chemistry, (2003), 46(4), 642-645.	
		Avdeef, A. et al., Physicochemical profiling in drug research: a brief survey of the state-of-the-art of experimental techniques, Cellular and Molecular Life Sciences (2002), 59(10), 1681-1689.	
		Zhao, Y. et al., High-throughput logP measurement using parallel liquid chromatography/ultraviolet/mass spectrometry and sample-pooling, Rapid Communications in Mass Spectrometry (2002), 16(16), 1548-1555.	
		Atkinson, F. et al., Lipophilicity and other parameters affecting brain penetration, Current Medicinal Chemistry: Central Nervous System Agents (2002), 2(3), 229-240.	
		Lombardo, F. et al., Prediction of Volume of Distribution Values in Humans for Neutral and Basic Drugs Using Physicochemical Measurements and Plasma Protein Binding Data, Journal of Medicinal Chemistry (2002), 45(13), 2867-2876.	
		Kerns, E., et al., Multivariate pharmaceutical profiling for drug discovery, Current Topics in Medicinal Chemistry, (Hilversum, Netherlands) (2002), 2(1), 87-98.	
EXAMINER		DATE CONSIDERED	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.